

CLAIMS

1. In a headlamp for motor vehicles having low beam and high beam light operational modes with at least one low beam light chamber having a discharge light source and at least one high beam light chamber as an addition to the low beam light chamber, wherein the improvement comprises a high beam light operation mode where both the at least one low beam light chamber and the at least one high beam light chamber are vertically adjusted by means of a vertical adjusting action member, and where the at least one low beam light chamber is horizontally adjusted by means of a horizontal adjusting action member.

2. The headlamp according to claim 1 wherein the vertical adjusting action member forms part of automatic adjusting system.

3. The headlamp according to claim 1 wherein the horizontal adjusting action member forms part of the mechanism allowing the horizontal swiveling of the low beam light chamber.

4. The headlamp according to claim 1 wherein switching on of a halogen light source is delayed after switching on the high beam light operation mode.

5. The headlamp according to claim 1 wherein the halogen light source is provided in the high beam light chamber.